

## ABSTRACT

A method for providing the interaction of the working medium with the heat energy source and also the interaction of the working medium with the additional low-temperature energy source, wherein the positron state of the Dirac's matter is used as said additional low-temperature energy source, and the interaction of the working medium with the additional low-temperature energy source is performed by bringing the working medium into the quantum-mechanical resonance with said state of matter. That is, in order to convert the heat energy into useful work, the capabilities of the quantum-mechanical resonances of the system 'working medium - additional low-temperature energy source' are used, i.e. in this case capabilities of the system 'working medium - positron state of the Dirac's matter' are used.